

Title (en)
Device and method for urine flow measurement

Title (de)
Vorrichtung und Verfahren zur Harnflussmessung

Title (fr)
Dispositif et procédé destiné à mesurer le débit urinaire

Publication
EP 2564778 B1 20180425 (DE)

Application
EP 12006141 A 20120829

Priority
DE 102011111982 A 20110829

Abstract (en)
[origin: EP2564778A2] The device has a measuring container (11) arranged above a detector (4) such that displacement (dZ) of the container opposite the detector is detected as measure for volume of urine collected in the container. The displacement is caused by increasing of overall weight of the container, where increasing of the overall weight corresponds to the weight of the urine collected in the container during flowing of the urine through the container. The container is guided by a lower guide (20) such that movement of the container is limited to translational movement. An independent claim is also included for a method for measuring urine flow of a patient.

IPC 8 full level
A61B 5/20 (2006.01)

CPC (source: EP)
A61B 5/208 (2013.01); **G01F 1/007** (2013.01); **G01F 23/20** (2013.01); **G01G 5/003** (2013.01)

Cited by
CN103720478A; CN107632144A; CN113932865A; CN107898477A; USD873995S; USD919798S; USD920502S; DE102022124611B3; EP4344637A1; WO2019231513A1; USD932648S; USD932633S; USD932632S; USD933238S; USD933240S; USD933241S; USD933239S; USD978358S; USD979076S; US11534093B2; US11793436B2; US11925465B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2564778 A2 20130306; EP 2564778 A3 20131030; EP 2564778 B1 20180425; ES 2688096 T3 20181030

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EP 12006141 A 20120829; ES 12006141 T 20120829